

10/089031

JP Rec'd PCT/PTO 11 0 APR 2002

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 221913US2PCT		SERIAL NO. New U.S. PCT Application based on PCT/JP01/06937	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Narumi UMEDA, et al.			
				FILING DATE Herewith		GROUP 2682	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
RP	AO	11-161571	06/18/99	JP		No	
RP	AP	11-252041	09/17/99	JP		No	
RP	AQ	6-61903	03/04/94	JP		No	
RP	AR	4-276922	10/02/92	JP		No	
RP	AS	9-54730	02/25/97	JP		No	
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
	AX						
	AY						
	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
Examiner <i>Ry</i>					Date Considered 12/8/04		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



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SHEET 1 OF 1

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(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY DOCKET NO.  
221913US2PCTSERIAL NO.  
10/089,081

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Narumi UMEDA, et al.

FILING DATE  
April 10, 2002GROUP  
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO
RV	AO	7-154859	06/16/95	JAPAN (with English Abstract)	X
RV	AP	11-17806	01/22/99	JAPAN (with English Abstract)	X
	AQ				
	AR				
	AS				
	AT				
	AU				

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

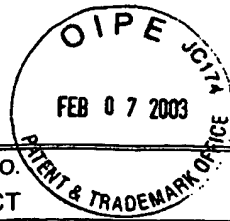
RV	AV	Patent Abstracts of Japan, JP 11-161571, June 18, 1999
RV	AW	Patent Abstracts of Japan, JP 11-252041, September 17, 1999
XP	AX	Patent Abstracts of Japan, JP 6-61903, March 4, 1994
XP	AY	Patent Abstracts of Japan, JP 4-276922, October 2, 1992
XP	AZ	Patent Abstracts of Japan, JP 9-54730, February 25, 1997

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SHEET 1 OF 1

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## LIST OF REFERENCES CITED BY APPLICANT

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2642-2682

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
RP	AO	2 322 051	08/12/98	GREAT BRITAIN		
RP	AP	1 024 676	08/02/2000	EUROPE		
	AQ					
	AR					
	AS					
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	AU					
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## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

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☐ Additional References sheet(s) attached

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